

Attorney's Docket No.:10559-487001

Amendments to the Specification:

Please replace the abstract with the following amended paragraph:

A network packet may be forwarded by method of forwarding a network packet is described. The method includes reading a table containing a plurality of flags to determine which of the plurality of flags is set or cleared and performing an operation on the packet to decapsulate or encapsulate the packet in accordance with values of the flags.